



0101-UTL-0 Revised Seq list.txt

Organization Applicant

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Country : USA  
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EmailAddress : mkkim@amylin.com  
<110> OrganizationName : Amylin Pharmaceuticals, Inc.

Application Project

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<120> Title : TREATMENT OF PANCREATITIS WITH AMYLIN  
<130> AppFileReference : 0101-UTL-0  
<140> CurrentAppNumber :  
<141> CurrentFilingDate : 24 September 2003

Sequence

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<213> OrganismName : human  
<400> PreSequenceString :  
KCNTATCATQ RLANFLVHSS NNFGAILSST NVGSNTY 37  
<212> Type : PRT  
<211> Length : 37  
SequenceName : 1  
SequenceDescription :

Sequence

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<213> OrganismName : Artificial Sequence  
<400> PreSequenceString :  
XXNTATXATQ RLXNFLXXXX XNXGXXLXXT XVGSNTY 37  
<212> Type : PRT  
<211> Length : 37  
SequenceName : 2  
SequenceDescription :

Feature

-----  
Sequence: 2:  
<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 1  
<222> LocationTo : 1  
Other Information : X is Lys, Ala, Ser or may not be present  
CDSJoin : No

Feature

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Sequence: 2:  
<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 2  
<222> LocationTo : 2  
Other Information : X at position 2 and X at position 7 are independently  
selected amino acid residues having side chains which are chemically bonded to each  
other to form an intramolecular linkage  
CDSJoin : No

Feature

-----  
Sequence: 2:  
<221> FeatureKey : MOD\_RES

<222> LocationFrom : 7

<222> LocationTo : 7

Other Information : X at position 2 and X at position 7 are independently selected amino acid residues having side chains which are chemically bonded to each other to form an intramolecular linkage

CDSJoin : No

#### Feature

Sequence: 2:

<221> FeatureKey : MOD\_RES

<222> LocationFrom : 13

<222> LocationTo : 13

Other Information : X is Ala, Ser or Thr

CDSJoin : No

#### Feature

Sequence: 2:

<221> FeatureKey : MOD\_RES

<222> LocationFrom : 17

<222> LocationTo : 17

Other Information : X is Val, Leu or Ile

CDSJoin : No

#### Feature

Sequence: 2:

<221> FeatureKey : MOD\_RES

<222> LocationFrom : 18

<222> LocationTo : 18

Other Information : X is His or Arg

CDSJoin : No

#### Feature

Sequence: 2:

<221> FeatureKey : MOD\_RES

<222> LocationFrom : 19

<222> LocationTo : 19

Other Information : X is Ser or Thr

CDSJoin : No

#### Feature

Sequence: 2:

<221> FeatureKey : MOD\_RES

<222> LocationFrom : 20

<222> LocationTo : 20

Other Information : X is Ser, Thr, Gln or Asn

CDSJoin : No

#### Feature

Sequence: 2:

<221> FeatureKey : MOD\_RES

<222> LocationFrom : 21

<222> LocationTo : 21

Other Information : X is Asn, Gln or His

CDSJoin : No

#### Feature

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Sequence: 2:

<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 23  
<222> LocationTo : 23  
Other Information : X is Phe, Leu or Tyr  
CDSJoin : No

Feature

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Sequence: 2:

<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 25  
<222> LocationTo : 25  
Other Information : X is Ala or Pro  
CDSJoin : No

Feature

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Sequence: 2:

<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 26  
<222> LocationTo : 26  
Other Information : X is Ile, Val, Ala or Leu  
CDSJoin : No

Feature

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Sequence: 2:

<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 28  
<222> LocationTo : 28  
Other Information : X is Ser, Pro, Leu, Ile or Thr  
CDSJoin : No

Feature

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Sequence: 2:

<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 29  
<222> LocationTo : 29  
Other Information : X is Ser, Pro or Thr  
CDSJoin : No

Feature

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Sequence: 2:

<221> FeatureKey : MOD\_RES  
<222> LocationFrom : 31  
<222> LocationTo : 31  
Other Information : X is Asn, Asp, or Gln  
CDSJoin : No